

Drought Information Statement for Western & Central Wyoming

Valid August 29th, 2025

Issued By: WFO Riverton, WY

Contact Information:

- This product will be updated by September 26th, 2025, or sooner if drought conditions change significantly.
- Please see all currently available products at <https://drought.gov/drought-information-statements>.
- Please visit <https://www.weather.gov/riv/DroughtInformationStatement> for previous statements.
- Please visit <https://www.drought.gov/drought-status-updates> for regional drought status updates.
- Extreme (D3) drought conditions across Teton, Sublette, Lincoln, and Sweetwater Counties, with small portions of Fremont and Park counties.
- Severe (D2) conditions in Park, Teton, Sublette, Fremont, and Natrona Counties.
- Conditions worsened early in the month but thanks to monsoonal rain during the second half of the month, the conditions have stabilized.



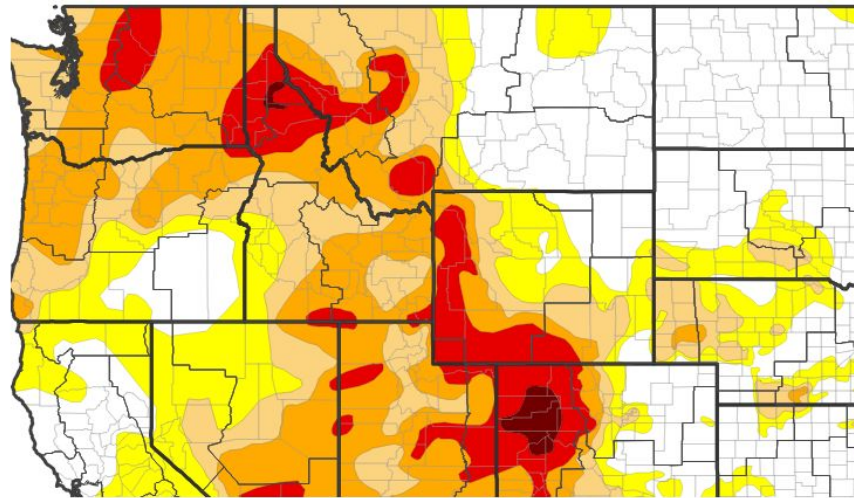


U.S. Drought Monitor

Link to the [latest U.S. Drought Monitor](#) for Wyoming

- Drought intensity and Extent
 - **D4 (Exceptional Drought):** None occurring.
 - **D3 (Extreme Drought):** Sweetwater, Lincoln and Teton Counties. Portions of Sublette, Fremont and Park counties.
 - **D2 (Severe Drought):** Teton, Lincoln, Sublette, Sweetwater, western Fremont. Park and Hot Springs, and southern Natrona Counties.
 - **D1 (Moderate Drought):** Sections of Park, Fremont, Hot Springs, and Natrona Counties.
 - **D0: (Abnormally Dry):** Parts of Park, Hot Springs, Washakie, Big Horn, Johnson, Natrona, and Fremont Counties.

U.S. Drought Monitor



U.S. Drought Monitor



Source(s): NDMC, NOAA, USDA; image courtesy of Drought.gov

Data Valid: 08/26/25



National Oceanic and
Atmospheric Administration
U.S. Department of Commerce

National Weather Service
Riverton, Wyoming

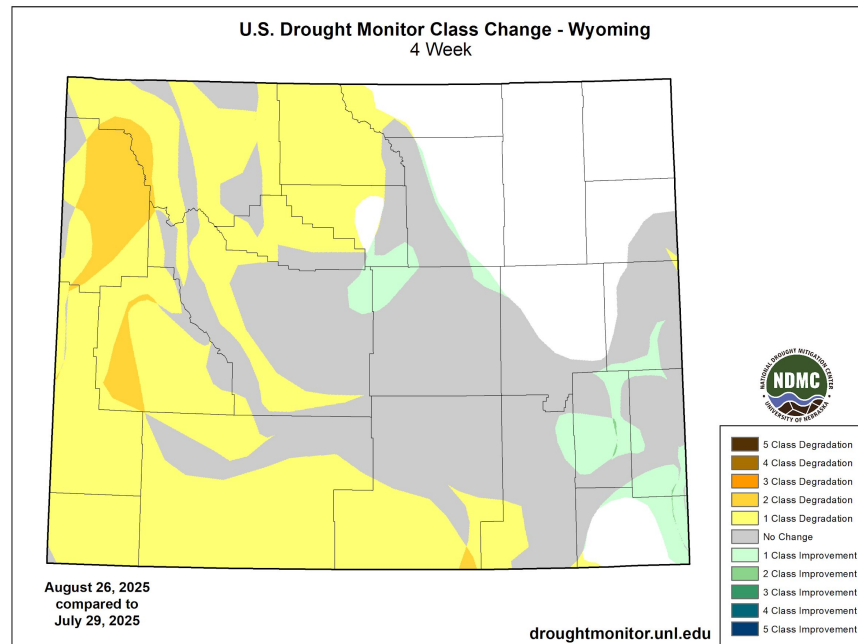


Recent Change in Drought Intensity

Link to the latest [4-week change map](#) for Wyoming

- **Four Week Drought Monitor Class Change**

- **Drought Worsened:** Across much of Park, Teton, Lincoln, Sublette, Sweetwater, Fremont, Big Horn, Washakie, and Hot Springs Counties.
 - **No Change:** Portions of Park, Sweetwater, Fremont, Johnson, and Natrona Counties.
 - **Drought Improved:** Small areas of Fremont and Natrona Counties.
- A hot and dry start to August led to most of the worsening conditions in the west. Monsoonal moisture finally came in during the second half of the month and stabilized conditions for now.



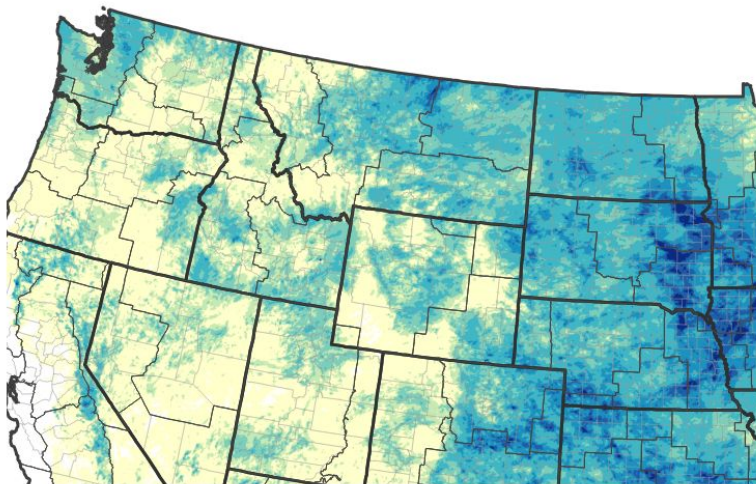


Precipitation

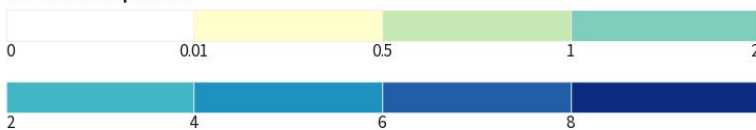
Much of western and southern WY saw trace to little amounts of precipitation. This lead to well below normal amounts for the month.

Central and northern WY saw higher rainfall amounts. Heavy localized rain produced above normal values with a few record breaking days.

30-Day Precipitation Accumulations (Inches)



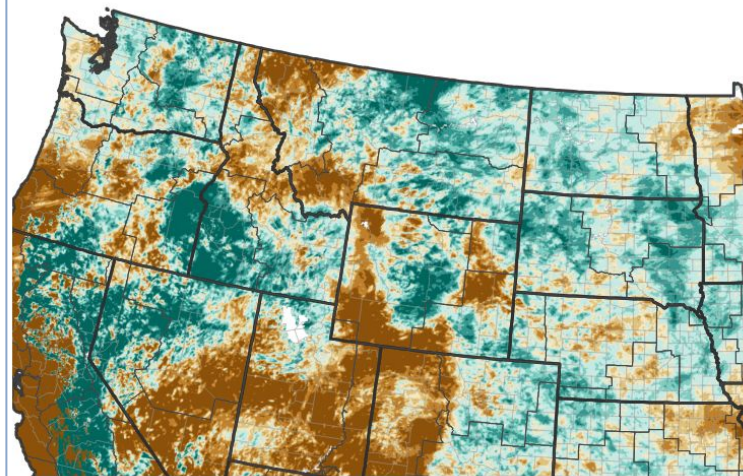
Inches of Precipitation



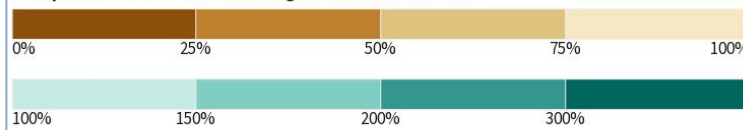
Source(s): National Weather Service Multi-Radar Multi-Sensor System; image courtesy of Drought.gov

Last Updated: 08/29/25

30-Day Percent of Normal Precipitation



Precipitation Shown as a Percentage of Normal Conditions



Source(s): National Weather Service Multi-Radar Multi-Sensor System; image courtesy of Drought.gov

Last Updated: 08/29/25



National Oceanic and
Atmospheric Administration

U.S. Department of Commerce

National Weather Service
Riverton, Wyoming



Summary of Impacts (graphics on following slides)

Links: See/submit [Condition Monitoring Observer Reports \(CMOR\)](#) and view the [Drought Impacts Reporter](#)

Hydrologic Impacts

- Lower water levels are expected across many bodies of waters especially those in worsening droughts. Reservoir levels may continue to diminish with only minimal, localized rainfall.

Agricultural Impacts

- USDA Wyoming Crop Progress and Condition Reports can be found [here](#)

Fire Hazard Impacts

- Fire Hazards are on the higher side with many locations seeing cured fuels due to above normal temperatures and dry conditions. ([Most recent Significant Wildland Fire Potential Outlook](#))

Mitigation Actions

- Please refer to your municipality and/or water provider for mitigation information
- Clear debris from around structures to protect from potential wildfires



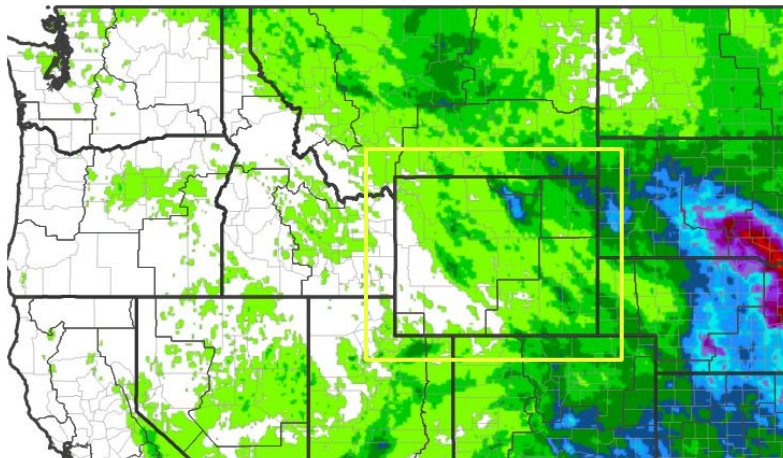


Seven-Day Precipitation Forecast

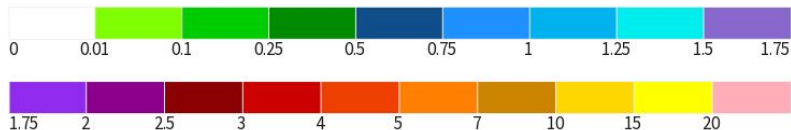
Precipitation Outlook Valid August 29 - September 5

- Monsoon season will continue to bring some moisture into the area, mainly along and east of the Continental Divide.
- Warmer temperatures move in at the start of the work week and drier conditions will return.

7-Day Quantitative Precipitation Forecast for August 29, 2025–September 5, 2025



Predicted Inches of Precipitation



Source(s): National Weather Service Weather Prediction Center; image courtesy of Drought.gov

Last Updated: 08/29/25



**National Oceanic and
Atmospheric Administration**
U.S. Department of Commerce

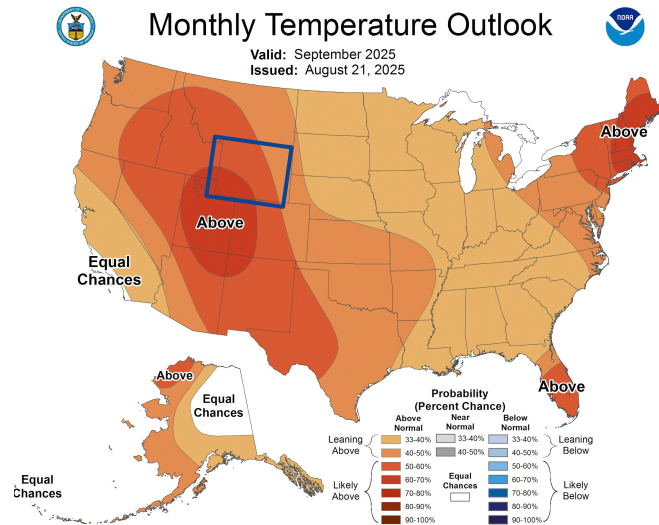
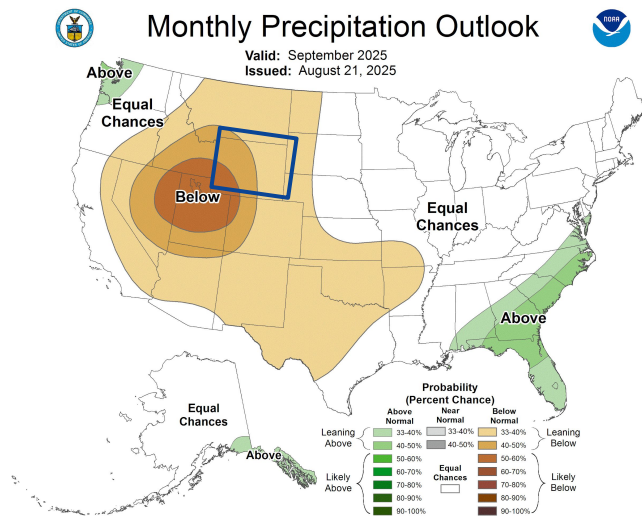
National Weather Service
Riverton, Wyoming



Long-Range Outlooks

The latest monthly and seasonal outlooks can be found on the [CPC homepage](#)

- Probability of temperatures being above normal range from 40 to 70%. Highest in the southwest
- Below normal precipitation is indicated 33 to 60% with the driest areas in the west and especially across southwestern WY.





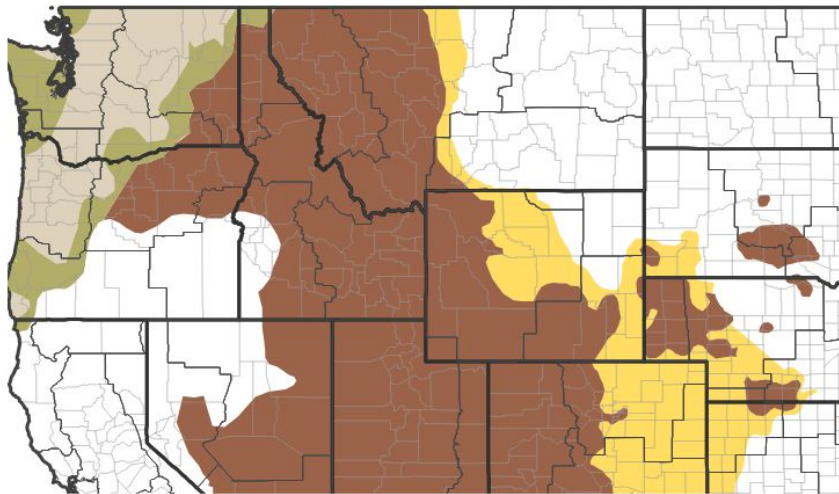
Drought Outlook

The latest monthly and seasonal outlooks can be found on the [CPC homepage](#)

Seasonal Outlook

- Drought conditions are expected to persist across much of Park, Teton, Lincoln, Sublette and Sweetwater counties, as well as part of Fremont and Natrona counties.
- Drought conditions are expected to develop across Johnson, Big Horn, Washakie, Hot Springs, and northern Fremont and Natrona Counties.

Seasonal (3-Month) Drought Outlook for August 21, 2025–November 30, 2025



Drought Is Predicted To...



Source(s): Climate Prediction Center; image courtesy of Drought.gov

Last Updated: 08/21/25

Links to the latest:

[Climate Prediction Center Monthly Drought Outlook](#)
[Climate Prediction Center Seasonal Drought Outlook](#)



National Oceanic and
Atmospheric Administration
U.S. Department of Commerce

National Weather Service
Riverton, Wyoming